Use Attainability Analysis

for

WBID 0811 E. Brush Creek

Submitted by Missouri Department of Natural Resources Staff

To Missouri Department of Natural Resources Water Protection Program

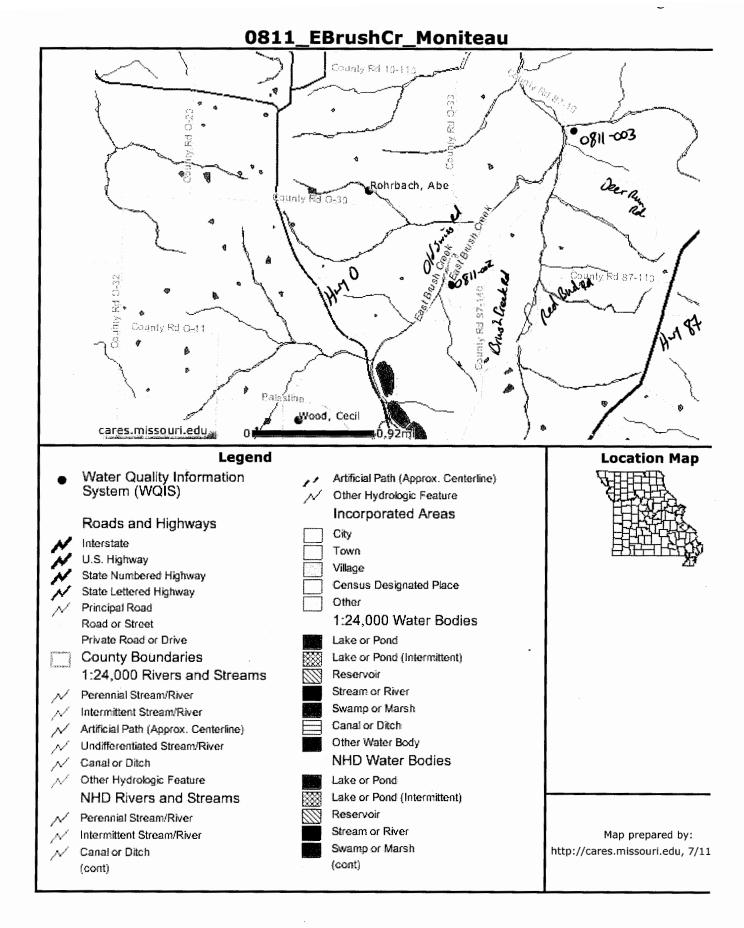
JUL 1 4 2005

Field Data Sheets for Recreational Use Stream Surveys

WATER PROTECTION PROGRAM

Data Sheet A - Water Body Identification

	Water Body Name (from USGS 7.5' quad): E. Brush Cr.
	8-digit HUC: /0300102
	Missouri WBID #: 08//
	County: Moniteru
	Upstream Legal Description: Noas (L).
	Downstream Legal Description: Brush Ereck ld & Deer Ran Rd.
	Upstream Coordinates: N 38 . 64641 W092.55810
	Downstream Coordinates: N38-68011 W692-54612
	Discharger Facility Name(s): California W Lagran
	Discharger Permit Number(s): MO 0023281
	Number of Sites Evaluated: 3
	Name of Surveyor and Telephone Number: faron Bleibaum 816-622-7018
	Organization: MONR - KCRD
)	Position: Env. Specialist
	he undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA tasheet is true and accurate.
Sig	med: Date: 7/14/05



0811_EBrushCr_Moniteau Wood, Cecil Walker ed Elm Rd 50-150 0811-007 Grove California Coldon Calot . Diver cares.missouri.edu ಕ್ಷೀಗ್ರ್ಯ 💵 0.46mi **Location Map** Legend Water Quality Information Artificial Path (Approx. Centerline) System (WQÍS) Other Hydrologic Feature Incorporated Areas Roads and Highways City Interstate Town U.S. Highway Village State Numbered Highway Census Designated Place State Lettered Highway Other Principal Road 1:24,000 Water Bodies Road or Street Lake or Pond Private Road or Drive County Boundaries Lake or Pond (Intermittent) 1:24,000 Rivers and Streams Reservoir Stream or River Perennial Stream/River Swamp or Marsh Intermittent Stream/River Canal or Ditch Artificial Path (Approx. Centerline) Other Water Body Undifferentiated Stream/River NHD Water Bodies Canal or Ditch Other Hydrologic Feature Lake or Pond Lake or Pond (Intermittent) NHD Rivers and Streams Reservoir Perennial Stream/River Stream or River Map prepared by: Intermittent Stream/River Swamp or Marsh http://cares.missouri.edu, 7/11 Canal or Ditch (cont) (cont)

Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

100-118(Site Locati	ion Des		Δ.Δ.
138.64038 NO9	2.55810	1400.5	K.O.	manitean	//\0 ~ / 6 4
		Facility Na	ame:	California N Lag	oon _
A		Permit Nu	mber:	MO 0023281	
	15°F	Weather C	ondition	1.4	1.Da
		?	Other:	`	
		·			
Skin diving	SCT	JBA diving		☐ Tubing	☐ Water skiing
☐ Kayaking	Boa	iting		Wading	Rafting
Trapping				None of the above	Other:
er of individuals rec	reating, freque	ency of use, p	photo-de	ocumentation of evidence	of recreational uses, etc.)
ns*: (Mark all that t	romote or imr	rede recreati	onal use	es. Attach photos of evide	nce or unusual
is a firm an anat f	promote of min	ocac recream	Oliul use	os. rituali pilotos el evides	ave or unusual
Playgrounds	MDC cor	nservation la	nds	☑ Urban areas	Campgrounds
☐ State parks	☐ National	forests		☐ Nature trails	☐ Stairs/walkway
Fence	Steep slop	pes		Other: Timber	Residential Area
 			1		RV / ATV Tracks
Camping Sites	Fi	re pit/ring		NPDES Discharge	Fishing Tackle
1					1.36.1.
	Skin diving Skin diving Skin diving Trapping Trapping Trapping Playgrounds State parks Fence Camping Sites	Skin diving	Noas Noas	None None	Noas Noas

other items that may be of interest. (Include photographs)

^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Page Two – WBID # .:

Data Sheet B - Site Characterization

☐ Riffle Widt	n (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
Run Widt	n (ft): 4	Length (ft): 50	Avg. Depth	(ft): 0 ft	Max. Depth (ft):	O Ft.
Pool Widt	n (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
Flow Prese	nt? Yes	X No	Estimated (fi	³ /sec):	Dry	
ownstream V	iow Physical	l Dimansions:			/	
☐ Riffle Widt		Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
Run Widt	h (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
Pool Widt	h (ft): //)	Length (ft): 20	Avg. Depth	(ft): 0.164	Max. Depth (ft):	0.2ft
☐ Flow Prese		⊠ No	Estimated (fi			<u> </u>
	on*: (note amo	ount of vegetation or alg	% Sand /O al growth at the asse	% Silt ssment site)	% Mud/Clay	% Bedrock
natic Vegetatio	on*: (note amo	unt of vegetation or alg			76 Mildr Clay	/8 Bedioc
ıatic Vegetatio	on*: (note amo	unt of vegetation or alg			Other:	/8 Bedioc.
natic Vegetation Norwedele ter Character Odor:	on*: (note amo	ount of vegetation or alg	al growth at the asse	ssment site)		
atic Vegetation Norwedele Per Character Odor: Color:	on*: (note amo	all that apply.) Musky Green	al growth at the asse	ssment site) None Milky None	☐ Other:	
ter Character Odor: Color: Bottom Deposit: Surface Deposit:	istics*: (Mark Sewage Clear Sludge Oil	all that apply.) Musky Green Solids Scum	al growth at the asse	ssment site) None Milky None None	Other: Other: Other: Other:	k,
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ter Character Odor: Color: Bottom Deposit: Surface Deposit: nments: Please s information is norehensive understion on the recreate undersigned asheet is true a	istics*: (Mark Sewage Clear Sludge Oil e attach addit of to be used so tanding of wate ion use analysis I, hereby aff	all that apply.) Musky Green Solids Scum ional comments (included for removal of a rear conditions. Conseques but may point to conditions to the best of a rear to the best	Chemical Gray Fine sediments Foam cluding informations that need furth my knowledge, t	None Milky None None None None None None None	Other: Other: Other: Other: Other: other: other: tviews) to this form is to provide a more d to directly influence and effect another use. mation reported of	k.,

0811_001 DS



0811_001 US



Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

	Missouri WBID #:	08/1-000		Site Locatio	n Description:	
	·	0811-002 Nag 11-201	(a) rhall	1		Monitore Co.
	Site GPS Coordinates:			To The No.	110	7
	Date & Time: 7/14/		AM	Facility Nan	- Milliante IV	Lagoon
		Bleibaum		Permit Num	ber: 1/10 00232	81
	Current Weather Condit	ions: Clear, Humy	1 75°F	Weather Co	nditions for Past 7 days:	Ast, Deg
	Photo Ids: Upstream:	40 Dov	vnstream: 4		Other:	' (
Us	es Observed*:					
	Swimming	Skin diving	SCU	JBA diving	Tubing	☐ Water skiing
Ī	☐ Wind surfing	☐ Kayaking	Boa	ting	Wading	Rafting
İ	Hunting	Trapping	Fish	ing	None of the ab	ove Other:
	Describe: (include numb					idence of recreational uses, etc.)
	owns 600+ 0	icres with an	ier a # m	Le 8 51	ream on his prop	ing + hall rains.
İ						
) [·	
/ C						
	rrounding Condition as of interest.)	us": (Mark all that p	promote or imp	ede recreation	al uses. Attach photos of	evidence or unusual
	City/county parks	Playgrounds	□ MDC con	servation land	ls Urban areas	Campgrounds
-	Boating accesses	State parks				
-	Doaing accesses		[Notional f		Motoro troile	
	□ No troopage sign		☐ National f		Nature trails	☐ Stairs/walkway
	☐ No trespass sign	Fence	☐ National I		MOther: Past	□ Stairs/walkway wre, 5 Aeal Beattle
[Evi		Fence			MOther: Past	☐ Stairs/walkway
Evi	☐ No trespass sign idence of Human Us Roads	Fence	Steep slop	pes	MOther: Past	□ Stairs/walkway wre, 5 Aeal of cattle Tiniber
Evi	idence of Human Us	Fence •e*: Foot paths/prin	Steep slop	oes	MOther: Past	Stairs/walkway Linker Ering RV/ATV Tracks
Evi	idence of Human Us	Fence	Steep slop	pes	Other: Pasto Hills,	Stairs/walkway Linker Ering RV/ATV Tracks
Evi	idence of Human Us Roads Rope swings	Fence •e*: Foot paths/prin	Steep slop	oes	Other: Pasto Hills,	Stairs/walkway Linker Ering RV/ATV Tracks
Site	idence of Human Us Roads Rope swings Other: Locations Map(s):	Fence e*: Camping Sites Attach a map of	Steep slop	ock/platform re pit/ring ent with ass	Other: Paste Hills, Livestock Wate	Stairs/walkway Triber Ering RV/ATV Tracks Arge Fishing Tackle
Site	idence of Human Us Roads Rope swings Other:	Fence e*: Camping Sites Attach a map of	Steep slop	ock/platform re pit/ring ent with ass	Other: Paste Hills, Livestock Wate	Stairs/walkway Triber Ering RV/ATV Tracks Arge Fishing Tackle
Site	idence of Human Us Roads Rope swings Other: e Locations Map(s): er items that may be	Fence Fence Camping Sites Attach a map of of interest. (Included)	Steep slop	ock/platform re pit/ring ent with ass	Other: Pasto Hills, Livestock Wate NPDES Discha	Stairs/walkway Triber Ering RV/ATV Tracks arge Fishing Tackle labeled. Mark any
Site oth	idence of Human Us Roads Rope swings Other: Locations Map(s):	Fence Feve: Ge*: Camping Sites Attach a map of of interest. (Included)	Steep slop Ints Do Ints Fin entire segmented photogra ctly influence a	ock/platform re pit/ring ent with ass uphs) decision on a	Other: Pasto Hills, Livestock Wate NPDES Discha	Stairs/walkway Triber Ering RV/ATV Tracks arge Fishing Tackle labeled. Mark any

Run	Width (ft):	Longth (ft)					
	CT 7: 1.1 (C) (I)	Length (ft):		g. Depth (ft):	- 01	Max. Depth (ft)	
Pool	Width (ft): 20	Length (ft):	D Avg	g. Depth (ft):	D FH	Max. Depth (ft)	: 0 ft
	Width (ft):	Length (ft):	Av	g. Depth (ft):		Max. Depth (ft)):
Flow 1	Present? Yes	No	Est	imated (ft ³ /sec):		Dry	
) Ownstrea	m View Physic	al Dimensions:					
Riffle	Width (ft):	Length (ft):	Av	g. Depth (ft):		Max. Depth (ft)):
Run	Width (ft):	Length (ft): 2	ŏ Avı	g. Depth (ft):	1.0 ft	Max. Depth (ft)	: 1.0ft
Pool	Width (ft):	Length (ft):	Av	g. Depth (ft):		Max. Depth (ft)):
Flow 1	Present? Yes	⋈ No	Est	imated (ft ³ /sec):			
10% 21	50 in small	prologuster.					
							
ter Chara	cteristics*: (Ma	rk all that apply.)					
ter Charae	cteristics*: (Mar		Chemic	cal 🕱 N	one	Other:	
	Sewage	e Musky Green	☐ Chemic	□м	ilky	Other: Other:	-k ₁

Organization:___

0811_002 DS



0811_002 US



Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

311-003		Site Location De	escription:	_
	20 /10 1	Brush Creek	KRI. + Deer Rus H.	Monitent Co.
138.68012 WOS	12.54611		Ara	
5 10:44 Am		Facility Name:	California N Lay	1201
Sleibaum		Permit Number:	MO 0023281	
ions: Clear Hum	1 779	Weather Conditi	ions for Past 7 days:	+ Dry
		Othe	r:	
		•		
T				Т
Skin diving		JBA diving	Tubing	☐ Water skiing
☐ Kayaking	Boa	ting	Wading	Rafting
Trapping	☐ Fish	ning	None of the above	Other:
18*: (Mark all that t	promote or im	nede recreational u	uses. Attach photos of evide	nce or unusual
18*: (Mark all that p	promote or imp	pede recreational u	uses. Attach photos of evide	nce or unusual
ns*: (Mark all that p	Γ=	pede recreational unservation lands	uses. Attach photos of evide	nce or unusual
т=	Γ=	servation lands		·
Playgrounds	☐ MDC cor	nservation lands	Urban areas	Campgrounds
☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC cor	nservation lands	☐ Urban areas ☐ Nature trails	☐ Campgrounds ☐ Stairs/walkway
☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC cor ☐ National ☐ Steep slop	nservation lands forests pes	☐ Urban areas ☐ Nature trails ☑ Other: Pasture	☐ Campgrounds ☐ Stairs/walkway Timber
☐ Playgrounds ☐ State parks ☐ Fence e*: ☐ Foot paths/pring	MDC cor National Steep slop	forests pes ock/platform	☐ Urban areas ☐ Nature trails ☑ Other: Gashure ☐ Livestock Watering	☐ Campgrounds ☐ Stairs/walkway Tinber ☐ RV / ATV Tracks
☐ Playgrounds ☐ State parks ☐ Fence	MDC cor National Steep slop	nservation lands forests pes	☐ Urban areas ☐ Nature trails ☑ Other: Pasture	☐ Campgrounds ☐ Stairs/walkway Timber
☐ Playgrounds ☐ State parks ☐ Fence e*: ☐ Foot paths/pring	MDC cor National Steep slop	forests pes ock/platform	☐ Urban areas ☐ Nature trails ☑ Other: Gashure ☐ Livestock Watering	☐ Campgrounds ☐ Stairs/walkway Tinber ☐ RV / ATV Tracks
i	bleibaum ions: Clear Hum 72 Dov Skin diving Kayaking Trapping	Skin diving SCI Kayaking Fish	Facility Name: Permit Number: October Downstream: 73 Othe Skin diving SCUBA diving Kayaking Boating Trapping Fishing	Facility Name: Calfornia N Lay Blei baum Permit Number: MO 0023281 ions: Clear Humil 779 Weather Conditions for Past 7 days: 1/4 72 Downstream: 73 Other: Skin diving SCUBA diving Tubing Kayaking Boating Wading

other items that may be of interest. (Include photographs)

^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

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Upstream Vie		sical D	-							
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☐ Flow Pres	sent?	Yes	☐ No			Estimated (ft	³ /sec):	Dry		
Downstream '	View P	hysical	l Dimen	sions:						
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bstrate*: (The			add up to % Gravel	100%.)	% San	<u>. 1</u>	% Silt	% Mud/Clay		% Bedroo
70 % Col	,010		0 024.02		, , , ,		70 2220	, , , , , , , , , , , , , , , , , , , ,		7025000
uatic Vegetat		note amo	unt of veg	getation or a	algal grov	wth at the asse	ssment site)			
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0811_003 US

